



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Box Missing Parts, Commissioner for Patents, Washington, DC 20231.

July 16, 2001

Date

Sandy Reisman
Sandy Reisman

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kenneth H. Abbott et al.
Application No. : 09/825,159 Confirmation No.: 2371
Filed : April 2, 2001
For : THEMATIC RESPONSE TO A COMPUTER USER'S
CONTEXT, SUCH AS BY A WEARABLE PERSONAL
COMPUTER

Art Unit : 2173
Docket No. : 294438008US1
Date : July 13, 2001

Box Missing Parts
Commissioner for Patents
Washington, DC 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

In response to the Notice to File Missing Parts dated June 22, 2001, please find enclosed a Declaration, Election and Power of Attorney, Authorization for Extensions of Time Under 37 CFR § 1.136(a)(3), 38 sheets of formal drawings (Figures 1-20), and a copy of the Notice to File Missing Parts for the above-identified application.

Applicants claim small entity status. See 37 CFR 1.27.

The fees have been calculated below after taking into consideration the enclosed Preliminary Amendment and the small entity status:

Basic Fee	\$	355.00
Total Claims (141, 121 extra)		1,089.00
Independent Claims (10, 7 extra)		280.00
Missing Parts Surcharge		65.00
TOTAL	\$	1,789.00

Please charge Deposit Account No. 50-0665 in the amount of \$1,789.00 for the requisite fees. The Commissioner is hereby authorized to charge any additional filing fees or to credit any overpayment to Deposit Account No. 50-0665. A duplicate copy of this response is enclosed.

Respectfully submitted,

Perkins Coie LLP



James A. D. White
Registration No. 43,985

JDW:SBR

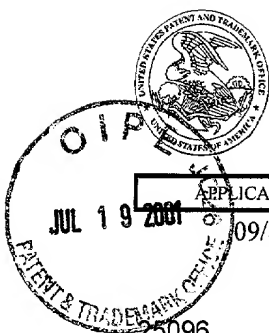
Enclosures:

- Postcard
- Copy of this Response
- Preliminary Amendment
- Authorization for Extensions of Time Under 37 CFR § 1.136(a)(3)
- Declaration
- Election and Power of Attorney
- Copy of Notice to File Missing Parts
- 38 Sheets of Formal Drawings (Figs. 1-20)

PERKINS COIE LLP
P.O. Box 1247
Seattle, Washington 98111-1247
(206) 583-8888
FAX: (206) 583-8500

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/825,159	04/02/2001	Kenneth Abbott	294438008US1

CONFIRMATION NO. 2371

FORMALITIES LETTER



OC000000006218101

25096
PERKINS COIE LLP
PATENT-SEA
P.O. BOX 1247
SEATTLE, WA 98111-1247

Date Mailed: 06/22/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/24/2001 BNGUYEN1 00000030 500665 09825159

FILED UNDER 37 CFR 1.53(b)

01 FC:201 355.00 CH
02 FC:203 1089.00 CH
03 FC:202 280.00 CH
04 FC:205 65.00 CH

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$2594.
 - \$2034 for 113 total claims over 20.
 - \$560 for 7 independent claims over 3.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 3434.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A handwritten signature in black ink, appearing to be "JF".

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Figure 1 consists of 12 histograms arranged in a single column. Each histogram represents the distribution of the number of non-zero elements in the vector x for a specific value of n . The x-axis for all histograms is labeled 'Number of non-zero elements' and ranges from 0 to 120. The y-axis is labeled 'Frequency' and ranges from 0 to 100. The histograms are labeled with n values: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, and 120. As n increases, the distribution of non-zero elements shifts to the right, indicating that the vector x contains more non-zero elements as n increases.